# Technical Specifications

| Model w1068d | PG080AA |
|---|---|
| **Processor & Speed** | Intel® Pentium® 4(P)540 Processor – 3.2GHz/800 HT LGA775 |
| **Chipset** | Intel® 915P |
| **Motherboard** | Puffer-UL8E (4PSD-LA) |
| **RAM** | 256/3200 MB 400 DDR SDRAM |
| Maximum | 4 GB (4x1024MB DDR SDRAM) |
| Sockets | Four 184-pin DDR DIMMs |
| Size | 128, 256, 512 AND 1024 MB DDR DIMMs |
| **Free DIMM Sockets** | Three |
| Pairs Required | No |
| Type Supported | JEDEC unbuffered DDR SDRAM DIMM specification |
| **Cache** | 16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module |
| **Hard Drive** | 160 GB (7200 RPM) SATA |
| **Optical Drive** | 8x DVD+R/RW Dual Layer Drive |
| Transfer rates | Write: Up to 24x (CD-R)<br>Write: Up to 10x (CD-RW)<br>Write: Up to 8x (DVD+R)<br>Write: Up to 4x (DVD+RW)<br>Read: Up to 40x (CD)<br>Read: Up to 12x (DVD) |
| **Diskette Drive** | None |
| **9 in 1 Card Reader** | Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive |
| **Video Graphics** | PCI Express 16x Graphics Card |
| Controller | ATI RV370E |
| Video Memory | 128 MB DDR, not upgradeable |
| Video Connectors | Composite & S-Video - NTSC |
| **TV Tuner** | TV Tuner Card w/FM |
| **Network Card** | 10/100 BaseT, Integrated |
| **Wireless Lan** | 802.11b/g USB Wireless |
| **1394 Card** | IEEE-1394, Integrated |
| **Sound** | Azalia 7.1 Audio, Integrated on MB |
| Controller | Realtek ALC880 |
| **Chassis** | Palisade, 300HV PSU |
| **USB Interface Specification** | USB 2.0 |
| **External I/O** Rear Connectors | 4= USB, 1=1394, Parallel,<br>Line-In, Line-Out, Microphone, SP-DIF |
| **External I/O** Front Connectors | 1=USB; 1= 1394, Microphone, Headphone, 9 in 1 Card Reader |
| **Expansion Slots (Total)** | 3= PCI, 1= PCI Express |
| **Expansion Slots (FREE)** | 2= PCI |
| **Drive Bays (Total)** | Two 5.25" external, One 3.5" internal |
| **Drive Bays (FREE)** | One 5.25" external |
| **Keyboard/Mouse** | One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse |